Additions to the Coleoptera of Meriden, Connecticut.

By HARRY L. JOHNSON, South Meriden, Conn.

In my first list of the Coleoptera of Connecticut published in the issue of Entomological News for July, 1915, I made the statement that it was my intention to add further species to this list as they came into my hands. Since I now have some 275 specimens which are additions to the list, together with several corrections, I think it is advisable to publish them.

I am greatly indebted to the following entomologists for the identification of many species and without whose help this list would have been necessarily incomplete and uncertain: Mr. A. B. Champlain and Mr. Charles Leng, of New York, have identified most of the Carabidae; Mr. Schwarz, of the National Museum, together with Mr. C. A. Frost, of Framingham, Mass., have determined the bulk of the material, while Mr. Fisher, of Washington, D. C., is responsible for most of the Cerambycid determinations; Mr. E. D. Harris, of New York, Mr. N. S. Easton, of Fall River, Mass., and Mr. W. E. Snyder, of Beaver Dam, Wis., have also helped in determinations of species, while Mr. Britton and Mr. Walden, of the Connecticut Agricultural Experiment Station, are largely responsible for most of the corrections to my former list.

A short description of collecting grounds in connection with this list is deemed necessary. To the northwest of South Meriden there lies a long, narrow valley enclosed by hills and cliffs which is traditionally known as "Oregon" by the inhabitants of the village. Through the center of this valley flows the Connecticut river, on its northern bank runs the track of the "Cannon Ball Express," while along the southern bank a road, known as the Cheshire or Oregon road, wends its way. Everything from sandy shores to deep woods and dense vegetation is found in this valley, thus affording a variety of collecting which is not easily imagined. My favorite collecting route is along the Oregon road for a couple of miles until I come to a bridge which takes me across the river, allowing me to make pow return trip along the railroad track and thence home.

Black Pond is a large and very deep body of water, more

than half surrounded by high cliffs situated to the east of the city of Meriden. The fauna of this locality differs considerably from that surrounding my own home and almost always supplies new names for the list with each visit, an abandoned road through the hills to the north of this pond being one of my favorite collecting places.

Family CICINDELIDAE.

Cicindela hirticollis Say. Rare. Taken from June 7 to Aug. 6.

Family CARABIDAE.

Carabus limbatus Say. Rare. Taken in a trap made by sinking a glass jar containing some molasses into the ground so that the top was level with the ground. Dense woods were selected as best for the trap and a specimen of *C. limbatus* was secured in it on May 30.

Calosoma willcoxi Lec. Rare. Taken with C. frigidum while

killing caterpillars. May 21-27.

Calosoma frigidum Kirby. Not common. Taken from May 27-June 12. All my specimens were captured while running along the fence on the Oregon road where they were busy killing and eating the caterpillars of *Malacosoma americana*. These worms fairly swarmed along the fence and every now and then would be seen an open spot where the Calosomas had broken their ranks and left the dead and wounded on the field.

Calosoma sycophanta Linn. Rare. 1 specimen May 14.

Scarites subterraneus Fab. Rare. 2 specimens on June 30 and July 7.

Schizogenius lineolatus Say. Very rare. Secured one on the 27th of May.

Bembidium contractum Say. Rare. Taken on July 9.

Tachys nanus Gyll. Common. Sept. 19-20.

Pterostichus adoxus Say. Not common. Taken under boards and stones on May 15.

Pterostichus sayi Brullé. Somewhat rare. Under boards from May 1 to July 7.

Pterostichus corvinus Dej. Several taken July 14 and 16.

Pterostichus mutus Say. Quite rare. Taken from April to September.

Amara exarata Dej. Seldom taken. Appears during August, September and October.

Amara apricarius Payk, Not common. Taken September first. Dicaelus elongatus Bon. Rare. Occurs under damp boards and leaves. May to October.

Platynus sinuatus Dej. Found under stones from April 30 to Aug.

Platynus excavatus Dej. Occurs near and under rocks in July.

Platynus octopunctatus Fab. Quite rare. Have taken but two specimens.

Platynus crenistriatus Lec. Not common. Found in moist localities from April 11 to Sept. 27.

Platynus rubripes Zimm. Very rare. 1 specimen Oct. 3.

Lebia grandis Hentz. 1 specimen taken in Wallingford, Conn., on July 27 by Mr. D. J. Caffrey.

Lebia atriventris Say. Fairly common from June to July.

Lebia fuscata Dej. Rare. May 31.

Dromius piceus Dej. Not common. Taken from March 20 to July 18.

Axinopalpus biplagiatus Dej. Not common. Found under moist bark of ash and oak from March 8-15.

Cymindis americana Dej. Rare. Taken in moist localities on Sept. 7.

Chlaenius aestivus Say. April 11-Sept. 20.

Chlaenius pennsylvanicus Say. April 29-July 7.

Lachnocrepis parallelus Say. Rare. 1 specimen July 13.

Oodes americanus Dej. 1 specimen June 2. Very rare.

Stenolophus conjunctus Say. Not common. March 3-May 14.

Tachycellus badiipennis Hald. Quite common from April 11 to 19. Anisodactylus rusticus Dej. Common from April to August.

Anisodactylus rusticus Dej. Common. Found in wet localities under boards, stones and rubbish from April 20 to Sept. 14.

Anisodactylus sericeus Harr. Rare in my experience. 1 specimen May 24.

Family HALIPLIDAE.

Haliplus fasciatus Aubé. Not common. I have one taken on March 10 and another specimen taken in Hamden, Conn., by Mr. B. H. Walden on Oct. 24.

Haliplus ruficollis DeG. Rare. 1 specimen April 6. Cnemidotus edentulus Lec. Common during March.

Family Dytiscidae.

Hydrocanthus iricolor ? Say. Rare. 1 specimen on April 10.

Laccophilus maculosus Germ. Rare. Taken in a small pond known as Little Hanover on April 5.

Laccophilus undatus ? Aubé. Common in Little Hanover during March and April.

Hydroporus americanus ? Aubé. Not common. July 18.

Copelatus glyphicus ? Say. Rare. Taken in sluggish pools on April 5.

Family GYRINIDAE.

Dineutes emarginatus Say. Common. July 12.-Oct. 17.

Family Hydrophilidae.

Sphaeridium scarabaeoides Linn. Rare. 1 specimen from pasture May 2.

Cercyon nigricolle? Say. Rare. 1 specimen May 13.

Family STAPHYLINIDAE.

Staphylinus maculosus Grav. Taken while flying. May 3-June 1.

Staphylinus cinnamopterus Grav. Sept. 27. Seldom taken.

Philonthus lomatus Er. 1 specimen July 6.

Stenus juno ? Fab. Very rarc. 1 specimen May 15.

Platystethus americanus Er. Taken from under rubbish on July 10. Rare.

Triga picipennis Lec. Taken from beneath bark of maple on March 15. Rare.

Family PHALACRIDAE.

Phalacrus penicillatus Say. April 20-July 14. Quite rare.

Olibrus apicalis. Common. Taken from flowers in May, June and July.

Family Coccinellidae.

Hippodamia glacialis Fab. Common on alfalfa from March 29-Aug. 31.

Brachyacantha 4-punctata Melsh. Rare. Occurs from June to September.

Family Erotylidae.

Languria gracilis Newm. Rare. Taken by sweeping. June 8-July 9.

Family Cucujidae.

Silvanus surinamensis Linn. Taken under bark on July 12. Not common.

Silvanus planatus? Germ. Found under bark of elm on March 19. Laemophlaeus fasciatus Melsh. Taken under moist bark of trees from April 20-May 25.

Laemophlaeus testaceus Fab. Not common. Found under wet bark of elm, March 28.

Laemophlaeus pusillus Sch. Very rare. 1 specimen August 1.

Family Cryptophagidae.

Telmatophilus americanus Lec. Common throughout the month of May.

Family DERMESTIDAE.

Byturus unicolor Say. Not common. May 25.

Attagenus piceus Oliv. Quite common from June 2-July 4.

Anthrenus castaneae Melsh. Rare. 1 specimen by sweeping on June 30.

Anthrenus lepidus. Rare. Taken by sweeping in Oregon on July 2.

Family HISTERIDAE.

Hister merdarius Hoffm. Very common.

Family NITIDULIDAE.

Stelidota geminata Say. 1 specimen taken July 16. Quite rare.

Family LATRIDIDAE.

Stephostethus liratus? Lec. Swept one specimen of this rare species from deep grass on July 16.

Melanophthalma cavicollis Mann. Rare. 1 specimen July 23.

Family TROGOSITIDAE.

Tenebrioides corticalis Melsh. Taken from under bark of elm, maple and oak from March 28-April 13. Very common.

Tenebrioides americana Kirby. Took one specimen under bark of maple on March 28.

Family PARNIDAE.

Psephenus lecontei Lec. Took one specimen July 11.

Elmis vittatus Melsh. Rare. 1 specimen by sweeping June 18.

Family DASCYLLIDAE.

Anchytarsus bicolor Melsh. Rare. 1 specimen July 13.

Cyphon ruficollis Say. Not common. Swept from flowers of wild carrot and wild parsnip. May 31-July 6.

Cyphon obscurus Guer. Rare. Obtained by sweeping in boggy meadows.

Cyphon variabilis Thunb. Rare. May 7.

Family ELATERIDAE.

Microrrhagus triangularis Say. Rare. 1 specimen July 13.

Oedostethus femoralis Lec. Rare. Taken by sweeping cat-tail June 19-July 3.

Monocrepidius aversus Lec. Very rare. Taken at light on window July 16.

Monocrepidius auritus Hbst. Taken by sweeping in May.

Elater miniipennis? Lec. Rare. June 21-25.

Elater laesus? Lec. Found in his home by Fred Kaiser of So. Meriden, on March 26.

Elater rubricus Say. Rare. Taken in June.

Elater obliquus ? Say. Rare. Swept from elm foliage near little Hanover from April 9-July 7.

Agriotes mancus Say. Not common. Taken by sweeping meadows from June 1-July 7.

Melanotus pertinax Say. Rare. 1 specimen May 14.

Limonius stigma Hbst. Very rare. 1 specimen April 16.

Limonius griseus ? Beauv. Common on meadow grass from May 21-June 9,

Oestodes tenuicollis Rand. Common. Taken from cat-tail June 2-20.

Sericosomus viridanus Say. Very rare. 1 specimen May 8.

Corymbites tessellatus Linn. Taken from bark of elm and other trees. May 3-16.

Corymbites cylindriformis Hbst. Common. Taken by sweeping in May.

Corymbites tarsalis Melsh. Very rare. Swept from foliage on April 29 and May 2.

Corymbites hamatus Say. Rare. Taken from foliage of elm on June 7.

Corymbites inflatus Say. Rare. May 21.

Hemicrepidius decoloratus Say. Rare. July 9-16.

Melanactes piceus DeG. Very rare. Taken from dead and dying trees July 7.

Family BUPRESTIDAE.

Dicerca pugionata Germ. Very rare. 1 specimen May 3.

Anthaxia viridifrons Lap. Taken in Wallingford from dead hickory on April 24, by D. J. Caffrey and also in New Haven on dead hickory by H. B. Kirk on May 10. Have never met with it in my locality.

Chrysobothris femorata Fab. Rare. Taken from June 19-July 7. Chrysobothris 6-signata Say. May 9-July 28. Taken in New Haven by Mr. Walden also.

Eupristocerus cogitans Web. Rare. Beaten from blackberry bushes and oak from May 20-July 13.

Agrilus acutipennis Mann. Beaten from shrubbery. Rare.

Agrilus anxius Gory. Rare. Picked off from low shrubs.

Agrilus cephalicus Lec. Rare. Beaten from oak on July 6.

Agrilus arcuatus var. coryli Horn. Very rare. 1 specimen July 16. Agrilus masculinus Horn. Rare. Obtained by beating from May 31-June 14.

Agrilus obsoletoguttatus. 2 specimens from No. Branford, Conn., collected on June 23 by B. H. Walden.

Family Lampyridae.

Calopteron terminale Say. Rare. Taken along fences and marshy places from August to September.

Pyropyga nigricans Say. Fairly common. Taken from flowers of meadow-sweet and wild carrot during the early part of July.

Photinus marginellus Lec. Common from June to August.

Telephorus nigritulus? Lec. Very rare. Taken from meadow-sweet blossoms on July 13.

Telephorus rectus Melsh. Rare. 1 specimen June 19.

Trypherus latipennis Germ. 2 specimens taken on sandy shore of Little Hanover July 6-13.

Family MALACHIDAE.

Collops eximius Er. Rare. Swept from flowers of spicebush.

Collops 4-maculatus Fab. Quite common along fences and on cultivated land from March to July.

Anthocomus erichsoni Lec. Quite common on flower heads in Iuly.

Attalus terminalis Er. Common. Occurs with A. scincetus.

Attalus scincetus Say. Taken on flowers of meadow-sweet June 7. Rare.

Family CLERIDAE.

Cymatodera bicolor Say. Rare. July 6.

Clerus rosmarus Say. Common. Taken by sweeping from April to July.

Hydnocera cyanescens Lec. Rare. June 25-July 7.

Hydnocera tabida Lec. Very rare. 1 specimen July 13.

Necrobia violacea Linn. Common. Occurs in numbers around skeletons of horses and cattle from April 8-May 18.

Family PTINIDAE.

Sitodrepa panicea Linn. 1 specimen taken by sweeping July 6.

Hadrobregmus carinatus Say. Rare. 1 specimen June 10.

Anobium notatum Say. Rare. Taken by sweeping on July 2.

Endecatomus rugosus Rand. Frequent in the sapwood of an aged elm.

Lyctus caniculatus. Rare. 1 specimen June 18.

Family CUPESIDAE.

Cupes concolor Westw. Rare. Beaten from oak on July 6.

Family CIOIDAE.

Cis fuscipes Mellie. Common under bark of trees in March.

Family LUCANIDAE.

Platycerus quercus Web. Quite rare. Taken flying April 29 and May 6.

Family Scarabaeidae.

Copris anaglypticus Say. Common. Found on roadsides and in pastures in June and July.

Onthophagus pennsylvanicus Harold. Rare. Taken by sweeping August 27.

Ataenius gracilis Melsh. Very rare. 2 specimens by sweeping on May 14.

Aphodius vittatus Say. Very rare. 1 specimen April 24.

Aphodius lividus Oliv. Rare. Taken by sweeping in April and June.

Aphodius inquinatus 11bst. Common. Taken on the wing during March and April.

Hoplia trifasciata Say. Common. Taken on wild cherry, etc.

Hoplia modesta Hald. Rare. Taken from low shrubs during the early part of July.

Serica trociformis Burm. Very rare. 1 specimen July 12.

Diplotaxis atlantis Lec. Not common. Taken from poles at light in May and June.

Lachnosterna tristis Fab. Taken at light in April and May. Very rare.

Lachnosterna gracilis Burm. Taken at light in July and August.

Anomala oblivia Horn. Common. Occurs on the blossoms of wild cherry in the spring.

Ligyrus gibbosus DeG. Taken at light in May. Rare.

Family CERAMBYCIDAE.

Elaphidion villosum Fab. Rare. Taken at light.

Elaphidion unicolor Rand. Taken at light July 18. Very rare.

Purpuricenus humeralis Fab. Very rare. 2 specimens taken on wild parsnip July 13.

Clytanthus ruricola Oliv. Occasionally found on wild carrot in May and June.

Cyrtophorus verrucosus Oliv. Rare. Taken on meadow-sweet and wild carrot April 24-July 9.

Anthophilax malachiticus Hald. Taken in Oregon by my sister on June 9th. Found on the ground at the edge of a small brook.

Acmaeops directa Newm. Fairly common on the blossoms of wild carrot. The specimens I have taken here vary considerably from the type in having the thorax a dark brown or nearly black in some cases.

Arhopalus fulminans Fab. Quite rare in my experience. Mrs. Deming, of Middletown, has taken it in considerable numbers from wood-piles and in wood-sheds.

Typocerus acuticauda Casey. Quite common on wild carrot and parsnip from June 26-July 9. Occurs earlier than *T. velutinus*. Leptura proxima Say. Very rare. 1 specimen July 12.

Leptura mutabilis Newm. Rare. Taken from wild carrot in May and June.

Leptura mutabilis var. luridipennis. Very rare. Have taken but one specimen of this.

Leptostylus macula Say. Quite rare. Taken from July 1-24.

Liopus alpha Say. Not common. Beaten from dead oak June 15-July 4.

Oncideres cingulata Say. Rare. Taken on electric light pole on August 20.

Saperda obliqua Say. Very rare. My single specimen flew into my study room on the night of July 4th and lit on a pinned

specimen in one of my cases, where it clung so tightly that the mounted specimen was ruined before I could disengage it.

Oberea tripunctata Swed. Rare. Taken by sweeping deep grass June 14-July 6.

Tetraopes tetraophthalmus Forst. Common on milkweed in June and July.

Family Chrysomelidae.

Donacia aequalis Say. Common on low foliage at edge of pond from April to July.

Donacia rufa Say. Not common. Found on skunk's cabbage in May and June.

Orsodachna atra Ahr. A common species of great variation. Occurs in the following forms: Yellow thorax, yellow legs and black elytra; black thorax, yellow legs and black elytra; yellow thorax, brown legs and brown elytra; black thorax with dark brown legs and black- and yellow-striped elytra, and a small uniform brownish form. April 14-May 29.

Zeugophora scutellaris Suffr. Very rare in my vicinity. 1 specimen July 13.

Lema brunnicollis Lec. Rare. Taken in the early part of July.

Lema trilineata Oliv. Rare. Occurs from May till August.

Babia 4-guttata Oliv. Rare. Taken from flowers of meadowsweet July 2-6.

Chlamys cribripennis Lec. Rare. Taken by sweeping from April 15-August 21.

Bassareus formosus Melsh. Rare. Taken on July 14.

Bassareus mammifer Newm. Rare. Taken during July also.

Bassareus lituratus Fab. Taken sparingly in June.

Cryptocephalus 4-maculatus Say. Common. Taken from leaves of blackberry in May and June.

Cryptocephalus ornatus Fab. Fairly common. Taken from meadow-sweet flowers.

Cryptocephalus cinctipennis Rand. Rare. Also taken from meadow-sweet.

Pachybrachys viduatus Fab. Rare. Taken from meadow-sweet on July 6.

Pachybrachys roboris. Very rare. 1 specimen July 9.

Monachus saponatus Fab. Common. Taken by sweeping marshy meadow grass in July.

Xanthonia villosula Melsh. Very rare. 1 specimen July 6.

Adoxus vitis Linn. My single specimen is a product of the sweeping method. Very rare in this vicinity.

Tymnes tricolor Fab. Very rare. 2 specimens on July 4 and 7. Chrysodina globosa Say. Rare. By sweeping swampy land in July.

Colaspis tristis Oliv. Common. Taken from low shrubs near Black Pond from June 25-July 7.

Prasocuris varipes Lec. Obtained by sweeping in May.

Chrysomela lunata Fab. Rare. May 21-Aug. 13.

Chrysomela spiraeae Say. Rare. Have taken one specimen of this species on sumach.

Phyllodecta vulgatissima Linn. Fairly common from June 7-Sept. 5.

Cerotoma caminea Fab. Taken crawling along the ground in April. Galeruca decora Say. Common from May to July.

Monoxia puncticollis Say. Taken by sweeping, but very rare. July 7-13.

Hypolampsis pilosa Ill. Very rare. 1 specimen July 13.

Oedionychis vians III. Rare. 2 specimens taken in April and June.

Oedionychis thoracica Fab. Common from April to September.

Oedionychis fimbriata? Forst. Very rare. 2 specimens taken on April 25 and June 1.

Disonycha xanthomelina Dalm. Taken by sweeping. 1 specimen Sept. 22.

Disonycha rufa III. 1 specimen April 27. Very rare.

Haltica chalybea Ill. Rare. Taken from April 29-May 2.

Haltica marevagans Horn. Rare. Taken from low shrubs on July 12.

Crepidodera helxines Linn. Taken by sweeping. Common from May to July.

Crepidodera rufipes Linn. 1 specimen May 25.

Orthaltica copalina Fab. Taken from poison ivy on June 19. Common.

Longitarsus melanurus Melsh. Rare. 1 specimen July 9.

Phyllotreta sinuata Steph. Common. Taken on plants allied to the fennel family in June and July.

Phyllotreta bipustulata Fab. 1 specimen taken by sweeping. Very rare.

Chaetocnema minuta Melsh. Rare. Taken from May 3-10.

Chaetocnema subcylindrica ? Lec. Common. April 27-May 3. Swept from poison-ivy.

Dibolia aerea ? Melsh. Quite common in May.

Microrhopala xerene Newm. Rare. 1 specimen July 2.

Odontota horni Smith. Rare. 1 specimen June 14.

Stenispa metallica Fab. 3 specimens taken by sweeping from May 24-July 14.

Family BRUCHIDAE.

Bruchus alboscutellatus Horn. Rare. Taken by sweeping in July.

Family Tenebrionidae.

Xylopinus rufipes Say. Taken on electric light pole on night of July 18. Rare.

Tenebrio obscurus Fab. Fairly common from June 2-July 20.

Uloma impressa? Melsh. 1 specimen on May 14.

Paratenetus punctatus Sol. 1 specimen July 12.

Platydema excavatum Say. Occurs plentifully in company with *Hoplocephala bicornis* Oliv, under bark of fallen trees in March and April.

Platydema subcostatum Lap. Very rare. 1 specimen July 18.

Family CISTELIDAE.

Capnochroa fuliginosa Melsh. Rare. Taken at light clinging to pole on July 10.

Androchirus erythropus Kirby. Taken at light on pole in Hemlock Grove on July 18.

Family MELANDRYIDAE.

Penthe obliquata Fab. Very rare. 2 specimens dug from under rotten stump.

Synchroa punctata Newm. 1 specimen at light on July 19.

Family OEDEMERIDAE.

Nacerdes melanura Linn. Very rare. 1 specimen taken from the post office building in Meriden on June 17.

Family Mordellidae.

Anaspis rufa Say. Rare. Took one specimen June 19.

Mordella scutellaris Fab. Taken by sweeping. Fairly common from June to July.

Mordellistena pustulata Melsh. Very rare. Taken by sweeping on July 2.

Mordellistena bihamata Melsh. Very rare. Swept from flowers on July 13.

Family ANTHICIDAE.

Corphyra collaris Say. Taken with Orsodachna atra on willow catkins in May. Very common.

Macratria confusa Lec. Very rare. Taken in June and July.

Family MELOIDAE.

Meloe angusticollis ? Say. Not common. Taken crawling over the grass.

Macrobasis unicolor Kirby. Very common.

Epicauta vittata Fab. Rare. 1 specimen June 7.

Family RHIPIPHORIDAE.

Rhipiphorus dimidiatus? Fab. Taken from heads of white daisy in July. Rare.

Family OTIORHYNCHIDAE.

Hormorus undulatus Uhler. Rare. 1 specimen June 7. Otiorhynchus ovatus Linn. Taken by my sister in late spring.

Family Curculionidae.

Sitones hispidulus Germ. Common in meadows from May 3-24. Sitones flavescens Marsh. 3 specimens taken from July 7-20.

Apion nigrum Hbst. Common. Obtained by sweeping. May 16-July 13.

Phytonomus punctatus Fab. Rare in my vicinity.

Listronotus caudatus ? Say. 1 specimen on August 9. Very rare.

Hylobius pales Hbst. Rare. 1 specimen May 10.

Onychylis nigrirostris Boh. 1 specimen May 18. Rare.

Bagous transversus Lec. Rare. Taken by sweeping in May and July.

Magdalis armicollis Say. Rare. Immature specimens are of a light reddish color throughout. Found during May and June.

Anthonomus scutellatus Gyll. Rare. Another result of using the sweeping net.

Anthonomus sycophanta Walsh. Quite rare. Taken by sweeping in Oregon in May.

Elleschus bipunctatus Linn. Fairly common. Evidently an introduced species.

Tychius picirostris. Common from May 24-June 8.

Conotrachelus nenuphar Hbst. Rare. Found in deep grass. This beetle imitates bird droppings to perfection and thus escapes the notice of many people.

Gymnetron teter Fab. Common. Taken from mullein in June and July.

Tyloderma aerum Say. Rare. Taken by sweeping in May.

Cryptorhynchus parochus Hbst. Rare. Taken by searching low shrubbery from April 26-June 23. Have one specimen taken by Mr. H. B. Kirk in No. Branford on June 23.

Cryptorhynchus lapathi Linn. Not common. May 21-Sept. 9.

Cylindrocopturus binotatus Lec. 1 specimen collected in New Haven on April 28 by Mr. Walden.

Ceuthorhynchus cyanipennis. Rare. Taken by sweeping April 22-May 24.

Ceuthorhynchus septentrionalis Gyll. Rare. Taken by sweeping flowers in May and June.

Rhinoncus pyrrhopus Lec. Common. Taken by sweeping in May and June.

Baris scolopacea. Rare. Taken by sweeping on July 16. Madarellus undulatus Say. Very rare. 1 specimen April 22.

Family CALANDRIDAE.

Cossonus bohemanni ? Horn. Rare. Taken from under bark on March 23.

Cossonus impressifrons Boh. Common. Under bark in July.

Family Scolytidae.

Xyleborus caelatus Eich. 1 specimen taken in Stafford, Conn., by Dr. Britton on Aug. 24.

Family Anthribidae.

Hormiscus saltator Lec. Very rare. 1 specimen July 13. Cratoparis lunatus Fab. Found under bark of oak in the spring.

In connection with the preceding list it is necessary at this time to make several corrections to my first list published in Entomological News for July, 1915. The following names should be erased from the list as incorrectly determined:

Carabidae: Ardistomis viridis Say, Pterostichus pennsylvanicus Lec., Amara pallipes Kirby, Platynus decens Say, Lebia collaris Dej., Chlaenius diffinis Chd.

Gyrinidae: Dineutes horni.

Staphylinidae: Quedius fulgidus Fab., Dianous sp.

Dermestidae: Dermestes marmoratus Say, Anthrenus thoracicus Melsh.

Elateridae: Elater hepaticus Say, Monocrepidius lividus DeG. Scarabaeidae: Trox unistriatus Beauv., Hoplia trivialis Harold, Serica intermixta Blatch., Lachnosterna gibbosa Burm., Cremastochilus harrisii Kirby.

Cerambycidae: Neoclytus capraea Say, Acanthoderes quadrigibbus Say.

Chrysomelidae: Donacia pusilla Say, Galeruca notata Fab.

Tenebrionidae: Xylopinus aenescens Lec.

Meloidae: Epicauta cinerea Forst.

The following corrections in synonymy are also advisable:

Cicindela vulgaris Say, should be Cicindela tranquebarica Herbst.

Coccinella sanguinea Linn, should be Cycloneda munda Say, according to Mr. Britton, of the Conn, Agricultural Exp. Station at New Haven.

Copris carolina Linn, should be Pinotus carolinus.

Leptura zebra Oliv, should be Leptura nitens Forst.

Toxotus vittiger Rand. is now listed as Toxotus trivittatus. Galeruca sagittariae Gyll. is now listed as G. nymphaeae Linn. Hoplocephala bicornis Oliv. is now Arrhenoplita bicornis Oliv.